GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3967
ANSWERED ON:10.08.2017
Subsidized LED Bulbs
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Will the Minister of POWER be pleased to state:

(a) the aims and objectives of UJALA Yojana;

(b) the details of the targets set and achievements made under UJALA Yojana, State/UT-wise;

(c) whether the Andhra Pradesh has been chosen to implement UJALA Yojana in the entire State on pilot basis;

(d) if so, the details thereof; and

(e) whether the Government has fixed any time frame to implement the scheme in all States of the country and if so, the details thereof ?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : The Unnat Jyoti by Affordable LED for All (UJALA) Yojana is being implemented by Energy Efficiency Services Limited (EESL), a joint venture of power sector PSUs. It is based on aggregation of demand and bulk procurement of LED bulbs by EESL, resulting in reduction of procurement prices of these bulbs which is passed on to the consumers. There is no element of Government subsidy in this scheme. The main aims and objectives of UJALA Yojana are as under:

i. to reduce energy consumption in lighting sector for helping the DISCOMs to manage peak demand;

ii. to promote the use of the most efficient lighting technology at affordable rates to domestic consumers;

iii. to enhance the awareness of consumers about the efficacy of using efficient appliances; and

iv. to increase the demand of LED lights by aggregating requirements across the country and provide an impetus to domestic lighting industry through economies of size.

(b) : No States/UTs wise targets have been set. However, as on 1st August 2017, Energy Efficiency Services Limited (EESL) has distributed about 25.28 crore LED bulbs in 36 States and UTs across India under UJALA Yojana. This alone has resulted in an estimated energy savings of more than 32.84 billion kWh per year with avoided peak demand of 6575 MW and GHG emission reduction of 26.60 Million tonnes CO2 per year. The State/UTs wise details of LED bulbs distribution by EESL are given at Annexure.

In addition, the private sector has also sold 41.44 crore LED bulbs up to June, 2017, adding to the electricity saved, avoided peak demand and reduction in GHG emission.

(c) & (d) : Initially, UJALA Yojana was taken up as a pilot project in four districts of Andhra Pradesh namely Srikakulam, West Godavari, Guntur and Anantapur. Now, UJALA Yojana has been implemented in the entire State. As on 1st August 2017, EESL has distributed over 2.16 crore LED bulbs in the State of Andhra Pradesh resulting in an estimated energy savings of more than 2.80 billion kWh per year with avoided peak demand of 563 MW and GHG emission reduction of 2.28 Million t CO2 per year.

(e) : UJALA Yojana was launched on 5th January 2015 to provide LED bulbs to domestic consumers with a target to replace 77 crore incandescent bulbs with LED bulbs by March, 2019 across India.

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